

Patent
Serial No. 09/992,921

Amendment in Reply to Final Office Action of September 8, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of composing a list of TV or radio programs from a given transmission schedule of the programs, comprising the acts of:

- (a) selecting a program from said schedule and adding it to the list,
- (b) graphically representing the programs of the list as bars over a timeline, the length and position of each bar corresponding to the duration and time of transmission of the corresponding program,
- (c) ~~selecting a program and removing it from the list, if~~
necessary displaying programs or parts of programs overlapping in time as partially overlapping such that the length and position of an overlapping and overlapped bar still indicates the duration and time of transmission of the corresponding program,

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- (d) repeating steps (a), (b), and (c) until the list is complete wherein a priority is assigned to some or all of the programs on the list, and programs or parts of programs overlapping in time are processed according to their priorities and wherein the values of the priorities are automatically initialized according to the sequence in which the programs are added to the list.

2-3. (Canceled)

4. (Currently amended) A method of composing a list of TV or radio programs from a given transmission schedule of the programs, comprising the acts of:

- (a) selecting a program from said schedule and adding it to the list,
- (b) graphically representing the programs of the list as bars over a timeline, the length and position of each bar corresponding to the duration and time of transmission of the corresponding program,
- (c) ~~selecting a program and removing it from the list, if~~
necessary displaying programs or parts of programs overlapping

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in time as partially overlapping such that the length and position of an overlapping and overlapped bar still indicates the duration and time of transmission of the corresponding program,

- (d) repeating steps (a), (b), and (c) until the list is complete wherein a priority is assigned to some or all of the programs on the list, and programs or parts of programs overlapping in time are processed according to their priorities and wherein overlapping programs of the list are visually ordered as being in the foreground and in the background, respectively, and that the program in the foreground has the higher priority.

5. (Previously presented) A method according to claim 1, wherein the list is used to control the recording of programs on a recording device.

6. (Previously presented) A method according to claim 1, wherein the list is used to control the display of programs on an audio and/or video reproducing device.

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7. (Previously presented) A controller for an audio and/or video recording and/or reproducing device, including

- (A) a memory for storage of the schedule of available TV or radio programs,
- (B) an input device allowing a user to enter selections,
- (C) a display unit for graphically representing programs of a list of programs,

the controller being adapted to

- (D) execute a method according to claim 1, in order to compose a list of programs,
- (E) control the audio and/or video recording and/or reproducing device so as to process the programs according to said list.

8. (Currently amended) A method of composing a list of TV or radio programs from a given transmission schedule of the programs, comprising the acts of:

- (a) selecting a program from said schedule and adding it to the list,
- (b) graphically representing the programs of the list as bars over a timeline, the length and position of each bar corresponding

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to the duration and time of transmission of the corresponding program,

- (c) repeating steps (a) and (b) until the list is complete wherein a priority is assigned to some or all of the programs on the list, and programs or parts of programs overlapping in time are processed according to their priorities, and wherein programs that are overlapping in time that have different priorities are visually represented as a higher priority program overlapping a lower priority program and wherein programs or parts of programs overlapping in time are displayed as partially overlapping such that the length and position of an overlapping and overlapped bar still indicates the duration and time of transmission of the corresponding program.

9. (New) A method according to claim 1, comprising the act of reordering priorities of programs displayed on the list by selecting a partially overlapped program.
10. (New) A method according to claim 9, wherein the selecting is performed by clicking on the partially overlapped program.

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11. (New) A method according to claim 9, wherein the selecting is performed by verbally selecting the partially overlapped program.
12. (New) A method according to claim 9, wherein the selecting is performed by pointing at the partially overlapped program.
13. (New) A method according to claim 4, comprising the act of reordering priorities of programs displayed on the list by selecting a partially overlapped program.
14. (New) A method according to claim 13, wherein the selecting is performed by clicking on the partially overlapped program.
15. (New) A method according to claim 13, wherein the selecting is performed by verbally selecting the partially overlapped program.

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16. (New) A method according to claim 13, wherein the selecting is performed by pointing at the partially overlapped program.
17. (New) A method according to claim 8, comprising the act of reordering priorities of programs displayed on the list by selecting a partially overlapped program.
18. (New) A method according to claim 17, wherein the selecting is performed by clicking on the partially overlapped program.
19. (New) A method according to claim 17, wherein the selecting is performed by verbally selecting the partially overlapped program.
20. (New) A method according to claim 17, wherein the selecting is performed by pointing at the partially overlapped program.